

I CLAIM:

1. A raised embroidery process, including the following steps:
 - A. placing a piece of filler on an embroidering background fabric such that the filler, having a size larger than that of the raised embroidery pattern, may cover the pre-determined embroidery pattern;
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 - B. conducting a supplementary embroidering procedure, i.e. sewing by threads of appropriate colors from the edge of short sides (40) of the embroidery pattern toward the inner portion of the pattern, thereby a part of the filler can be sewed and affixed to the corresponding background fabric;
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 - C. entirely wrapping up the embroidering portion of the filler and the background fabric by sewing with threads of various colors along the pre-determined embroidery paths (50a, 50b, 50c); and
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 - D. removing the outer portion of the filler surrounding the embroidering portion from the embroidering portion, and passing the whole background fabric with the wrapped filler through an oven conveyor at a pre-set temperature, so that the filler will shrink to form an aesthetic raised embroidery pattern.
2. The raised embroidery process according to Claim 1, wherein the

supplementary embroidering process includes sewing the connecting stitches between the short sides of the pattern.

3. The raised embroidery process according to Claim 1, wherein any filler stub exposed among the threads can be tucked inside of embroidery threads by a sharp stick, thereby embellishing the embroidery pattern.
4. The raised embroidery process according to Claim 1, wherein step B for sewing by threads of appropriate colors from the edge of short sides of the embroidery pattern toward the inner portion of the pattern may include proceeding a supplementary embroidering on the adjoining area (41).
5. The raised embroidery process according to Claim 1, wherein the embroidery paths (50a, 50b, 50c) are for stitching threads to cover half of the adjoining area (41), such that filler would not expose from the adjoining area (41) of threads of different embroidery paths (50a, 50b).
6. The raised embroidery process according to Claim 1, wherein the supplementary embroidering is processed partially from the edge of the short sides toward the inner portion of the embroidery pattern, while the connecting stitches (42) in-between the short sides and/or

the adjoining areas of the pattern are processed inside the edge of the raised embroidery pattern area (30).